

**Brookhaven National Laboratory
RADIOLOGICAL WORK PERMIT**

RWP # 06-01

Start Date: 8/1/06

• Job Specific

☐ Standing /General

End Date: 7/31/07

(Shaded areas 1 through 8 to be completed by requestor/initiator)

Revised End Date:

| | | | |
|--|--|--|--|
| 1. Initiator: Raymond Karol | 2. Life #:15065 | 3. Phone: 5272 | 4. Bldg: 911 |
| 5. Job Location(s): Posted Radiation Areas at the Collider-Accelerator Department See SI(1) | | | |
| 6. Job Description (Attach sheets as needed): <i>Routine Entry for Inspections, Data Collection, Tours, or Routine Work Activities Performed by a System Specialist.</i> | | | |
| 7. Historical/Other Concerns: N/A | | | |
| 9. Conditions that will void RWP: None | | | |
| 10. Job Review: <input type="checkbox"/> Pre-Job Review • Pre-Job Briefing • ALARA Review • Summary/Closeout Work Control Coordinator to consult with Building Manager and/or supervisor when assigning tasks. | 11. Estimated Dose: Highest Individual: <u>20</u> mRem • Per Job <input type="checkbox"/> Per Entry Collective: <u>200</u> mRem <input type="checkbox"/> RWP Total • Per Entry <p style="text-align: center;">See SI (2)</p> | 12. Attachments: + Radiological Survey Form (Posted locally) • Technical Work Document <input type="checkbox"/> Other: <u>Pre-Job Review</u> <u>C-A OPM-ATT 9.5.4a</u> • Not Applicable | 13. Training Requirements: <input type="checkbox"/> Radiation Worker I (RWT 002) • Contamination (RWT 300, 300A) • RBA Practical (RWT 002A) • Bench top Dispersible (RWT 500) <input type="checkbox"/> Other: Applicable C-A Facility Specific Training, (Access, Fixed Target, Radiobiology or Collider Users) in addition to Radiation Worker 1. <p style="text-align: center;">See SI(3)</p> |
| 14. Work Controls: • Facility Support Coverage • Intermittent • Continuous <input type="checkbox"/> Hold Points See SI (4), (5) • Air Monitoring • Shielding <input type="checkbox"/> Other: See SI (6) | 15. Protective Equipment: • Gloves • Shoe Covers • Coveralls • Head Cover • Red Trim Lab Coat • Respirator • Other: <input type="checkbox"/> Not Applicable | 16. Dosimetry: <input type="checkbox"/> TLD • Self Reading Dosimeter • Digital • Alarming Dosimeter • Finger Dosimetry • Not Applicable | 17. Check Out Instructions: • Bioassay • Whole Body Count • Urine Sample • Pre-Job • Post-Job • Contamination Check • Personnel frisk • PCM <input type="checkbox"/> Activation Check Many Locations Require Activation Checks Prior to Removing Items from Area. Read and Follow All Postings. |
| 18. Special Instructions (SI): (Including Facility Specific Training) (1) Refer to C-A OPM-ATT 9.5.4a for a listing of permanent Radiation Areas. Due to the transient nature of many Radiation Areas at C-A there will be some that may not be listed on this attachment but may be covered under this RWP. <u>Read and follow all postings.</u> (2) No single entry shall result in more than 20 mR. Multiple entries shall not result in more than 20 mR per person per job. If pre-job dose estimates exceed 20 mR per person a Job-Specific RWP is required. (3) A trained and authorized C-A escort in accordance with C-A OPM 2.16 may escort visitors. (4) Consult with Facility Support Staff prior to starting any job in the U-line Neutrino Blockhouse (LANL proton radiography). (5) This RWP is not for work in Radiation Fields > 100 mR hr ⁻¹ , Handling or exposure to tritiated water, Unapproved alterations of radiation barriers, or for work with the potential to disperse or generate radioactive contamination. (6) Review appropriate radiological survey prior to commencing work. The sign-in log for this RWP is located in the 911A Training Office, and the Health Physics Field Office after normal working hours. | | | |
| 19. Signatures Approvals: (Signatures on File) | Department | Life Number | Date |
| Facility Support Representative or Designee: Paul Bergh | RCD | 19773 | |
| Other (Department Specific): Edward T. Lessard | C-A | 14255 | |
| 20. Close-Out Signature (FS Representative): | | | |